

List of All Chemicals

P Banisteriopsis caapi (Malpighiaceae)

Common name(s)

Soul Vine; Caapi; Spirit Vine; Yage; Ayahuasca

How used

Medicinal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Part All ▾	Low PPM	High PPM	StdDev	*Reference
HARMALINE	Seed	--	--		*
Activities (24)					
Anthelmintic	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.				
Antibacterial	Recio, M. C., Rios, J. L. and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988. Phytotherapy Research, 3(4), 1989, 117-125.				
Antileishmanic ED50=24 ug/mL	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.				
Antimalarial	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Antiparkinsonian	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.				
Antitrypanosomic	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses				
Aphrodisiac 5 mg/mus	Bradyocardic 400 pm frg	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.			
CNS-Stimulant	Merck 11th Edition				
Cardiovascular 5 ivn dog	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.				
Convulsant	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.				
Cytotoxic					
Desmutagenic					
Hallucinogenic 4 mg/kg orf man	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses				
MAO-Inhibitor					
Pesticide					
Phototoxic	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.				
Protisticide					
Psychotropic	Fitoterapia No.5-1990.				
Spinodepressant 5 mg/kg ivn cat	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.				
Tremorigenic 15 ipr rat	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.				
Tremorigenic 3 ivn rbt	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.				
Uteroactive 1 mg/kg ivn cat	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.				
Uterotonic	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.				
HARMAOL	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities (7)

Antibacterial	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
Antimitotic 10 ug/ml	
Aphrodisiac 5 mg/mus	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
CNS-Stimulant	
Cytotoxic	
Desmutagenic	
Pesticide	

5-METHOXY-N,N-DIMETHYLTRYPTAMINE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities (7)

Antifeedant	Jacobson, M., <i>Glossary of Plant-Derived Insect Deterrents</i> , CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
Bronchospasmogenic	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi:600pp
Hallucinogenic	
Hyperkinetic	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi:600pp
Hypotensive	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi:600pp
Pesticide	
Respiradepressant	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi:600pp

N-METHYLTRYPTAMINE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities (1)

Antitrypanosomic	Nigg, H.N. and Seigler, D.S., eds. 1992. <i>Phytochemical Resources for Medicine and Agriculture</i> . Plenum Press, New York. 445 pp.
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HARMINES

Wood -- 11000.0 CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

5-HYDROXY-N,N-DIMETHYLTRYPTAMINE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

HARMINES

Bark -- 22000.0 CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

HARMINE-N-OXIDE

Plant -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

HARMIC-AMIDE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

TETRAHYDROHARMINE

Leaf -- -- *

HARMIC-ACID-METHYL-METHYLESTER

Plant -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

TELEPATHINE

Plant -- -- J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.

SHIHUNINE

Plant -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

HARMALINIC-ACID

Plant -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

SAPONIN

Bark -- 6600.0 CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

DIHYDROSHIHUNINE

Plant -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

N,N-DIMETHYLTRYPTAMINE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

ACETYL-NORHARMINE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

KETO-TETRAHYDRO-NORHARMINE

Bark -- -- CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses